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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION

Attomey Docket No. 0119.1 Lynn First Inventor John W. Lynn Title **Enhancing Maturation of Oocytes in Bivalves** D)

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EK968023582 Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, D.C. 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) Specification [Total Pages 31 (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications Statement Regarding Fed sponsored R & D paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Power of Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS 12. Citations 5. Oath or Declaration [Total Pages 13. Preliminary Amendment Newly executed (original or copy) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Copy from a prior application (37 CFR 1.63(d)) Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) 15. (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Nonpublication Request under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) or its equivalent. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Deposit Account Authorization (2 original) Other: Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. 5 par code label here) PATENT TRADEMARK OFFICE Name Address City State Zip Code Country Telephone Fax

Name (Print/Type) Registration No. (Attorney/Agent) John H. Runnels Reg. No. 33,451 Date June 24, 2003 Signature

Burden Hour Statement: The form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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PTO/SB/17 (1-03)

Approved for use through 04/30/2003. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSI	ΛΙΤΤΔΙ	Complete if Known					
		Application Number					
for FY 20	JU3	Filing Date	June 24, 2003				
Effective 01/01/2003. Patent fees are sub	ect to annual revision.	First Named Inventor	John W. Lynn				
Applicant claims small entity status.	See 37 CFR 1.27	Examiner Name					
	**-	Group Art Unit					
TOTAL AMOUNT OF PAYMENT	\$442.00	Attorney Docket No.	0119.1 Lynn				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Check Credit card Money Other None			3. ADDITIONAL FEES							
Deposit Account:			Large f	<u>ntity</u> Fee	Smal Fee	<u>l Entity</u> Fee				
Deposit Account	_		20.0004		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Number			20-0096	<u></u>	1051	130			Surcharge - late filing fee or oath	
Deposit Account Toylor Porton Procks & Phillips		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				
Name	Account Name Taylor Porter Brooks & Phillips		1053	130	1053	130	Non - English specification			
The Commissioner is authorized to: (check all that apply)			1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fe	e(s) indic	ated be	elow 🔀 Credi	it any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge ar	Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner		
			low, except for the	e filing fee	1251	110	2251	55	action Extension for reply within first month	
to the above-ic					1252	410	2252	205	Extension for reply within second month	
	FEE CALCULATION			1253	930	2253	465	Extension for reply within third month		
	1. BASIC FILING FEE			1254		2254	725			
Large Entity Fee Fe			ty Fee Descriptio	on		1.970	2255	985	Extension for reply within fifth month	
Code (\$)			-	Fee Paid	1401	320	2401		Notice of Appeal	
1001 750			Utility filing fee	375.00	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330	2002	165	Design filing		1403	280	2403	140	Request for oral hearing	
1003 520 1004 750	2003	260 375	Plant filing fee Reissue filing		1	1.510	1451		Petition to institute a public use proceeding	
1004 750	2004	80	Provisional filing	n fee	1452	110	2452		Petition to revive - unavoidable	
1000 100	2003			\$375.00	1453	1,300	2453	650	Petition to revive - unintentional	
· · · · · · · · · · · · · · · · · · ·				1,300	2501	650	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from			1502	470	2502	235	Design issue fee			
	E	ctra C		below Fee Paid	1503	630	2503	315	Plant issue fee	
Total Claims Independent	23	-20**		9.00 = 27.00	1460	130	1460	130	Petitions to the Commissioner	
Claims	ndent	- 3**	= <u>0</u> XL	42.00 = 0.00	1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
Multiple Dependent = Large Entity Small Entity			1806	180	1806	180	Submission of Information Disclosure Statement			
Fee Fee Code (\$)		Fee (\$)	Fee Desc	cription	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202	9	Claims in exces		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 84 1203 280	2201		•	aims in excess of 3 dent claim, if not paid	1810	750	2810	375	For each additional invention to be examined	
1204 84	2204		** Reissue inde		1801	750	2801	375	(37 CFR § 1.129(b)) Request for Continued Examination (RCE)	
			over original p		1802	900	1802		Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Othe	er fee (:	specify)		of a design application				
		SUB	TOTAL (2)	\$27.00		(
**or number previously paid, if greater; For Reissues, see above				*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$40.00					
SUBMITTE	D BY								Complete (if applicable)	
SUBMITTED BY										

Registration No. (Atterney/Agent) Name (Print/Type) John H. Runnels 33,451 Telephone (225) 387-3221 Date Signature June 24, 2003

WARNING: Information n this f rm may b c me public. Credit card inf rmati n should n t be included on this f rm. Provid cr dit card inf rmation and authorizati n on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Na	med Inventor	John W. Lynn			
Title	Enhancing Maturation of Oocytes in Bivalves				
Atty Doc	ket Number	0119.1 Lynn			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 24, 2003

Date

John H. Runnels, Reg. No. 33,451

John H. L

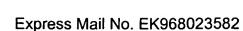
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

John W. Lynn

Serial Number:

10/____

Filing Date:

June 24, 2003

Title:

Enhancing Maturation of Oocytes in Bivalves

Attorney File:

0119.1 Lynn

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DEPOSIT ACCOUNT AUTHORIZATION AND REQUEST FOR AUTOMATIC EXTENSIONS OF TIME

Dear Sir:

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may be required during the entire pendency of this application, and to credit any amounts paid in excess of those actually due, to Deposit Account No. 20-0096.

It is applicant's intention generally to pay all fees required under 37 C.F.R. §§ 1.16, 1.17, and 1.492 by timely-submitted checks. However, in those instances where no check is timely submitted, or where a check is submitted for an amount less than the amount required, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may therefore be required during the entire pendency of this application to Deposit Account No. 20-0096.

Express Mail No. EK968023582

Pursuant to 37 C.F.R. § 1.136(a)(3), please treat this paper as a request to treat any concurrent or future replies filed in this application, that require a petition for an extension of time under 37 C.F.R. § 1.136(a) for timely submission, as incorporating a petition for an extension of time for the appropriate length of time. Where the necessary fees for an extension of time are not paid by contemporaneously-submitted check, please charge Deposit Account No. 20-0096 as discussed above.

Respectfully submitted,

John H. Runnels

Registration No. 33,451

Taylor, Porter, Brooks & Phillips, L.L.P.

P.O. Box 2471

Baton Rouge, Louisiana 70821

(225) 387-3221

June 24, 2003